

Page 3, line 23, after "fluorocarbon" insert - during

C2 filling, and the subsequent vaporization of the fluorocarbon using body heat

D.K. and  
made to page 4 line 7  
per page No. 2  
This page  
per due date  
3. E. Page 4, line 7, after "drug" delete "entering" and insert -- being inadvertently released into --

In the Summary of the Invention

Page 1, line 18, after "leak" insert -- of medication --.  
after "reservoir" insert -- or leakage

C3 of body fluid through the outer shell of the implanted device

Page 1, line 26, after "control." insert -- The deformable wall serves the function of an accumulator and the output filter provides the function of a flow resistor or restrictor; thus the deformable wall provides the "C" and the filter the "R" of an "RC" time constant for the decrease of flow after a pulse of medication has been delivered into an outlet chamber prior to infusion into the body via the RC network. --

C4 Page 2, line 13, after "patient" insert -- and can provide a safe, proper medication schedule even though the patient experiences time zone or work schedule changes. u

In the Description of the Drawings

Page 1, line 2, after "front" insert -- cross-sectional --

Page 1, line 9, delete "show alternative methods" and insert -- shows a method --.

Page 1, line 15, after "on" insert -- meal size and --.

In the Description of the Invention

Page 1, line 8, delete "telemetered" and insert - transmitted --.

Page 3, line 11, after "the" insert -- liquid --.

Page 3, line 13, after "20" insert -- The flexible diaphragm 20 could comprise an elastomer, a moveable bellows, or other substitutive flexible diaphragm means which would separate the medication reservoir 18 from the liquid vapor portion

16 F-.

Page 5, delete line 15.

Page 6, line 15, change "resister" to -- resistor --.

Page 6, last line, delete "pressure".

Page 7, line 7, delete "withdraws" and insert -- is driven --.

line 12, change "magnetic" to -- magnetizable --.

line 27, after "pressure" insert -- that can be

C7

created by the spring force of the bellows

Page 8, line 2, after "surface" insert -- area --.

line 3, after "200" insert -- which extends into

C8

the bellows 202

line 9, after "p<sub>max</sub>." insert -- The pressure builds

up rapidly because of the output flow resistance caused by the

C9

ceramic filter 218. --.

line 30, after "214" insert --, the elastic wall

C10

216 thus serving as a fluid accumulator

Page 9, line 18, after "pressure." delete "The" and insert

C11

-- A rise in pressure in the medication reservoir 18 relative to

that of the ambient body pressure would cause the -1 psig switch

C12

to be activated setting off an alarm. Further, the F--.

line 19, after "rate" insert --, because there is

no pressure differential across the flow resistance of the

ceramic filter 218. --

Page 10, line 5, delete "optimally" and insert -- shown --

line 6, after "214" insert -- but could be

located wherever it could detect and respond to a pressure

C13

change corresponding to medication being pumped from the pump

28. F--

line 7, change "pulses" to -- produces --.

line 26, after "signals" insert -- which includes

C14

an alternating magnetic field F--.

Page 12, line 24, change "322" to -- 320 --.

Page 16, line 15, delete "transmit" and insert -- are transmitted --.

Page 16, line 19, after "parameters" insert -- 337 --.

Page 17, line 3, after "programming" insert -- interrogat-  
tion, --.

Page 19, line 1, delete "enters the telemetry input portion  
of the communication head 300 of Figure 4" and insert -- is

C15

detected by the pickup coil 304 of Figure 5 ~~to~~

line 5, delete "communication head 300" and insert  
-- patient programming unit 400 --

line 5, after "signal" delete "to" and insert --by--.

line 6, after "unit" insert -- 400 to the  
patient --

line 15, after "but" delete "is".

Page 19, line 23, after "medication" delete ", a "PULSE  
SENT" and insert -- into the outlet chamber. A "MEDICATION

C16

SENT" ~~to~~

line 25, after "400" insert ~~to~~ to actuate an audio

C17

indication by loudspeaker 405 or by visual means --.

line 29, after "skull" insert ~~to~~, or other suit-

C18

able, accessible place on the body, ~~to~~

line 30, after "10" insert ~~to~~ which may be located

C19

in the torso ~~to~~.

line 33, change "also" to -- still --.

Page 20, line 8, delete "output" and insert -- portion --.